



## ***Aviation Deck Familiarization***

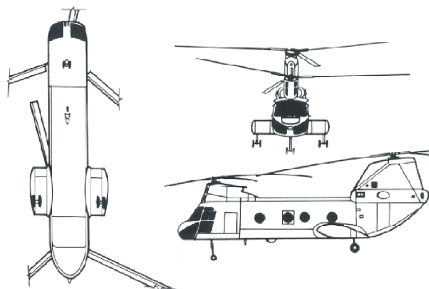
*A Quick Reference Guide*

*Naval Air Systems Command*

**PMA205**

Course No. 780-2020

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NAVAL AVIATION SYSTEMS TEAM

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## *Aviation Deck Familiarization*

### Introduction

The Purpose of this booklet provides a quick reference to help you run the Aviation Deck Familiarization Program. Although the program is easy to use, there are items your system requires. It is recommended that you proceed through the What's In This Document and the Getting Started sections before running the CD-ROM. This program was specifically designed to run on a Windows operating system using Internet Explorer 5.50 or greater with a screen resolution of 1024 by 768 pixels. During the analysis phase of the program Internet Explorer was identified as the browser of choice.

The goal of this program is to provide resources and information to assist personnel within the ABH rating to identify and meet occupational and safety standards for shipboard aircraft firefighting and salvage procedures directed by NATOPS. The program content will also assist air department and embarked squadron personnel to identify and be alert to general firefighting awareness training and be able to recognize and employ flight deck procedures.

This program supports training program requirements mandated by Naval Air Training and Operating Procedures Standardization Manual and DoD INST 6055.6 Aircraft Rescue and Firefighting (ARFF). The program consolidates information found in other sources and is designed as an electronic performance support system (EPSS), which is a job aid and reference tool.

**NOTE ➡** The information in this program does not supersede current training. Its purpose is to serve as a ready reference and support system to assist shipboard personnel involved in activities supporting aircraft operations.

There are two versions available; a web based version and a CD-ROM version. The web-based version contains only text and graphics; the CD-ROM version contains the same information, but has an option to access video and audio segments. Additionally, the CD-ROM has a self-assessment quiz to test your knowledge as well as a flight deck challenge.

## TRADEMARKS AND PRODUCT REFERENCES

Product names in this documentation are trademarks of corporations mentioned and are not an endorsement of such products referenced.

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## *Aviation Deck Familiarization*

### **What's in This Document?**

#### *Read this first before using the Aviation Deck Familiarization Program*

This program is customized to run on Windows using Internet Explorer 5.50 or greater. The following checklist ensures that your system is configured properly. If you are familiar with Windows and using a browser, the checklist on this page is probably all you need. However, the following pages of this document provide additional information about checking your system, downloading files, and settings required.

Before you start check the following:

- ✓ This program requires Windows 98, 98SE, NT, 2000, Me or Xp
- ✓ This program was designed for 1024 by 768 resolution. Be sure to check and change.  
Need more information? Go to page6.
- ✓ Check to see if your system has Windows Media Player 7.01. This is a free download from Microsoft. Go to: <http://windowsupdate.microsoft.com/> Need more information? Go to page6.
- ✓ This program was designed to run on Internet Explorer 5.50 or greater. This is a free download from Microsoft. Go to <http://microsoft.com> Select Search> type in Internet Explorer. On the Search Results page select Download Internet Explorer 6 or Order the CD. Need more information? Go to page7.
- ✓ Java Script Enabled. Need more information? Go to page7.

**NOTE** ➡ If you are on a Local Area Network you may already have the most recent versions of Internet Explorer and Windows Media Player. If all the components are installed you are ready to start the program. Continue with the checklist.

- ✓ If you want to see the content on the CD-ROM Go to page 8.
- ✓ Using the program--Insert the CD-ROM into the CD drive. No installation is required. The program will automatically start and run directly from the CD. Wait a few moments, and the Opening screen will appear. Make a selection. Need more information? Go to page 8.

## *Aviation Deck Familiarization*



### **Potential Problem # 1**

Q: When I start the course I see a 'Program was not found' message?

A: This is usually caused due to the fact that you do not have a browser associated with the 'HTML' file type, which is used by URL calls.

In Internet Explorer open the menu and select Tools> Internet Options> Programs.

On the dialog window look at the setting for:

"Internet Explorer should check to see whether it is the default browser".

Make sure this is checked. Close Internet Explorer. You may need to restart your machine for this to take effect.



### **Potential Problem # 2**

Q: When I try to start the course Internet Explorer indicates that it needs to go online and tries to dial my Internet connection?

A: This is a quirk of Internet Explorer. It assumes that anyone using a dial-up connection would never be running a local server so it never attempts to find it.

In Internet Explorer, open the Tools menu >Internet Options >Connections.

On the dialog window look at the setting for:

"Never dial a connection".

This needs to be selected. Internet Explorer will now look for the locally run server. If you keep this option selected it means that you must manually start your Internet connection anytime you want to go online.



### **Potential Problem # 3**

Q: When I try to play a video clip it states "Ready" but then doesn't do anything else?

A: Again, this is a quirk of Internet Explorer. It assumes that anyone using a dial-up connection would never be running a local server so it never attempts to find it.

In Internet Explorer, open the Tools menu >Internet Options> Connections.

On the dialog window look at the setting for:

"Never dial a connection".

This needs to be selected. Internet Explorer will now look for the locally run server. If you keep this option selected it means that you must manually start your Internet connection anytime you want to go online.

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### Potential Problem # 4

Q: When I try to play the course Internet Explorer states that it can't locate http://localhost?

A: Again, this is a quirk of Internet Explorer. It assumes that anyone using a dial-up connection would never be running a local server so it never attempts to find it.

In Internet Explorer, open the Tools menu >Internet Options>Connections.

On the dialog window look at the setting for:

"Never dial a connection".

This needs to be selected. Internet Explorer will now look for the locally run server. If you keep this option selected it means that you must manually start your Internet connection anytime you want to go online.



### Potential Problem # 5

Q: I have the problem indicated in #4. but it still doesn't work?

A: You might have to check your proxy server settings. In IE open the menu Tools>Internet Options>Connections.

On the dialog window look at the setting for:

"LAN Settings".

Click on the button. On the dialog window look at the setting for:

"Use a proxy server".

If this is checked, try un checking it while you are using the course.



### Problem # 6

**NOTE** ➡ Individuals that have their computers configured to work with a LAN and that LAN is either down or they are disconnected as in the case of a portable, will need to install Microsoft's fix for the bug in Windows Media Player. These files modify your registry to circumvent the bug in WMP.

Download these files to your machine. The first file, *WMP\_ForceOnline.reg*, is used to adjust the your machine to compensate for the bug. The second file, *WMP\_NoForceOnline.reg*, can be used to return your machine to the original state. The second file is made available but is not really required. You never have to remove the modification.

Microsoft has identified this problem in Windows Media Player 7.0. in its Microsoft Product Support Services bulletin 0272487. More information and both of these files are available at our support site at :

[http://www.interactiv-lee.com/avdeck\\_guide/](http://www.interactiv-lee.com/avdeck_guide/)

Simply select the files to download them. After you download the files, just double click on them and follow the prompts. Once they have finished adjusting the registry the Windows Media Player bug is corrected.

## Aviation Deck Familiarization

The information in this guide is divided into the following Sections:

### GETTING STARTED

#### WHAT'S ON THE CD-ROM?

#### USING THE PROGRAM

### GETTING STARTED

Before using this program there are a few things your system must have installed before you begin. Review the checklist below:

- ☐ Windows 98, 98SE, NT, 2000, Me, Xp
- ☐ 1024 by 768 optimum viewing resolution
- ☐ Windows Media Player 7.01
- ☐ Java Script Enabled
- ☐ Internet Explorer Version 5.50 or Greater
- ☐ CD-ROM Drive/Audio and Video Capability

#### *What Windows Operating do I need?*

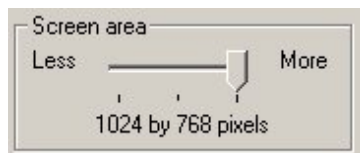
If your system has any of the following Windows operating systems installed you will be able to run the Aviation Deck Familiarization Program:

Windows 98, 98SE, NT, 2000, Me, Xp

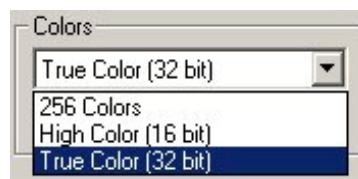
#### *Why do I need to have a 1024 by 768 resolution?*

This resolution provides the best viewing experience. The program was designed to use this resolution for that reason.. Using a lower resolution will reduce the size of the screen and images and text will be cut off and you may need to spend more time scrolling through the program,

To change your resolution, go to your desktop. Right click the mouse. Select> Properties >Settings Tab> Slide the bar to the right until you see 1024 by 768 in the screen area as shown:



Your color settings should be either True Color or High Color as shown:



Select> Apply> Ok to activate your settings. Your system will display another prompt asking you if you want to activate the settings. Select> Yes.

#### *Windows Media Player 7.01*

You will need the most recent version of Windows Media Player TM installed on your system. If you don't see the Windows Media Player icon on your desktop chances are it is not installed. To be sure click the Start button> Programs> then scroll through the list and look for this icon



#### *How do I install Windows Media Player?*

This is a free program offered by Microsoft and you will need to download it from their site. Before downloading, be sure you are connected to the internet. You may want to create a new Directory on your C:/ Drive-something like Downloads or Incoming or some other choice. This will make it easy to decide where to save the file. Go to:

<http://windowsupdate.microsoft.com/> You can also get to this site by selecting> Start> then click on the Windows Update icon. Select> Download Windows Media Player 7.1 for Windows. Follow the on screen directions. Be sure to select >Save to Disk option and select the folder you created to save the file in it. You will be prompted when the download is completed. Go to your folder and double click on the icon to install the program. If you answer yes to all the prompts you will see the Windows Media Player icon:

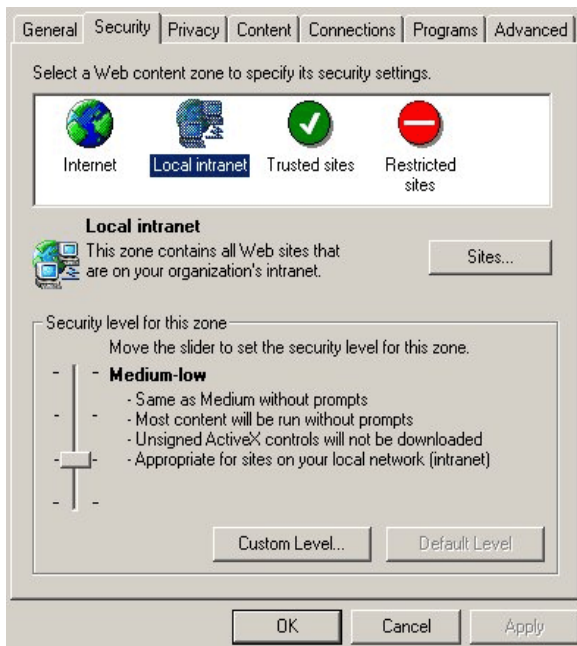




### ***Java Script Enabled. How do I check for this?***

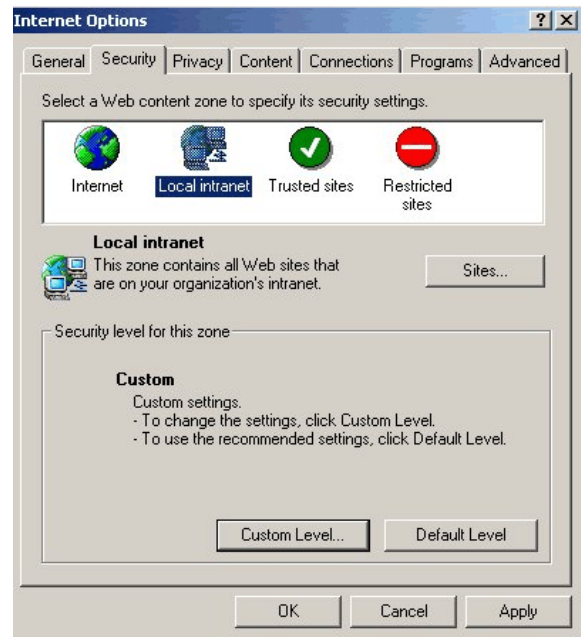
Most likely this is your default setting, unless you made some changes. Follow these steps to determine if Java Script is enabled in your system:

Launch Internet Explorer and select> Tools> Internet Options> Security Tab. You will see the Internet Options window as shown below. Select> Local Intranet icon and if the information inside the Security level for this site zone is listed, then the Java Script is enabled. This indicates that you have not customized the Local Intranet zone.



**NOTE** ➡ It is not necessary to adjust the slide. The setting is fine the way it is.

If you made custom changes to the Local Intranet zone then the window will look like this:



To restore the default settings click the Default Level button and the settings are restored to their default selections.

### ***Internet Explorer version 5.50 or Greater***

The latest versions of internet explorer 5.50 and greater, are designed to better support audio and video. Before using the program, check to see what version of Internet Explorer is on your system.

Go to Help> then select About Internet Explorer. Look to see what version you have. If you have anything less than Version 5.50 you need to download the latest version.

### ***CD-ROM Drive***

You need to be able to run audio and video clips on your system. You will need a set of speakers. Check to make sure you have video and audio capability and a CD-ROM player installed on your system.

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### WHAT'S ON THE CD-ROM?

There are 10 sections in the program.

Nimitz Class Overview  
LHD Class Overview  
Divisions and Roles  
Aviation Deck Landing Aids and Deck Markings  
Safety  
Firefighting  
Hand Signals  
CVN Aircraft Familiarization  
LHD Aircraft Familiarization  
Aircraft Handling Equipment

The CD also contains a folder called NATOPS which includes the following manuals:

NAVAIR 80R-14  
NATOPS U.S. NAVY AIRCRAFT FIREFIGHTING  
AND RESCUE MANUAL

NAVAIR 00-80R-14-I  
NATOPS U.S. NAVY AIRCRAFT EMERGENCY  
RESCUE INFORMATION MANUAL

NAVAIR 00-80R-19  
NATOPS U.S. NAVY AIRCRAFT CRASH &  
SALVAGE OPERATIONS MANUAL (AFLOAT)

NAVAIR 00180T-113  
AIRCRAFT SIGNALS NATOPS MANUAL

The above manuals are saved as portable document files or .PDF files as they are commonly called. To access these files you need to have Acrobat Reader 4.0 or greater on your system. Acrobat Reader is a free download from the following :  
**<http://www.adobe.com/acrofamily/main.html>**

Then select:  
**Acrobat 5.0.5 update: Download it now**

### USING THE PROGRAM

You do not need to install the program on your hard drive-it runs directly off the CD. To begin, insert the CD into your CD-ROM drive. Wait a few moments for the CD to spin up. You will see the following

Screen:

The introduction video begins to play. You can skip the video at any time and start the course.



#### Opening screen controls:

<b>Start Course</b>	Launches into the course
<b>Challenge</b>	Provides an option to test your knowledge of flight deck locations
<b>Test</b>	Provides a self-assessment to test your knowledge. There are 35 questions to the test. The questions are randomly selected from several hundred in the item bank. If you pass with 80% or better you can print out a certificate
<b>Exit</b>	Shuts down the program

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### Other Controls

The program runs in Internet Explorer. You will be able to use all the browser controls such as back, next, etc.

**Menu Tab** Displays all program selections

**Links Tab** Provides references and information

**Help Tab** Provides a program overview

**Video Camera Icon** When this icon is on the screen it indicates a video clip is available. Click the icon to see the video

**Floating Sub Menu** After making a selection from the menu tab the sub menu appears on the screen for that selection. If you selected Divisions and Roles from the menu tab a section sub menu appears listing the major areas in this section as shown

### Section Sub Menu



When you select one of these major areas a topic menu will appear on the screen. For example if you selected CVN Divisions, the above menu would be replaced with the CVN Divisions topic menu below:

### CVN Divisions Topic Menu



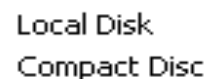
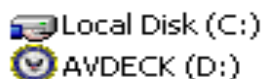
All selections from the menu tab have topic sub menus associated with them. Selecting Menu returns to the section sub menu.

### When I am in the course How do I get back to the start screen?

There are two ways . First, you can select the Close button on the tool bar. Or go to >File >Close.

### How do I get back into the course after I exit?

If your CD is still in the drive Go to >My Computer and look for the small avdeck logo. Double click on AVDECK to start the program. If you removed the CD you will need to put in your CD drive and the program will start.



**TIP:** ➡ Before you remove the CD drag the AVDECK icon to your desktop and you can also launch the program using a shortcut.

**NOTE:** ➡ If you have specific questions about navigating with your browser consult Help located on the toolbar.

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**NOTES**